

10/645658

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1224744	packag\$4 or container\$1 or tray\$1 or receptacle\$1 or cup or cups	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L2	510172	food\$6 or vegetable\$1 or meal or meals or dinner or dinners or meat\$1 or rice or pasta	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L3	5074495	separat\$4 or compartment\$2 or inner or outer or nest\$4 or within or chamber\$1	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L4	437024	microwav\$6 or radar or electromagnet\$6 or (micro adj1 wav\$6)	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L5	2262	L4 and L1 and L2 and L3	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L6	5307	B65D081/32.ipc.	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:58
L7	99	I6 and I4	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:48
L8	63	I7 not I5	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:48
L9	6988	B65D081/34.ipc.	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:58
L10	2834	I9 and I3	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:58
L11	2051	I10 not I5	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:58
L12	379	I11 and I4	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:59
L13	379	I12 not I5	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:59
S1	585	(426/120).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:02

EAST Search History

S2	37	("2287610" "2714070" "2739751" "2965501" "3796813" "3819080" "4018904" "4133896" "4166208" "4233325" "4367243" "4388334" "4596713" "4794008" "4803088" "4806371" "4820533" "4874618" "4948605" "5045333" "5055312" "5064980" "5140121" "5312014" "5676244" "5681602" "5749460" "5807597" "5979656" "6116500" "6188055" "6509047").PN. OR ("6645539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 11:53
S3	16	("3983256" "4166208" "4233325" "4496816" "4563561" "4794008" "4803088" "4908222" "4924048" "4942277" "5241150" "5300748" "5315083" "5416305").PN. OR ("6509047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 11:59
S4	16	("3983256" "4166208" "4233325" "4496816" "4563561" "4794008" "4803088" "4908222" "4924048" "4942277" "5241150" "5300748" "5315083" "5416305").PN. OR ("6509047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 11:59
S5	54	("2076132" "2591578" "2739751" "2858224" "3251697" "3417895" "3482729" "3547658" "3565638" "3659584" "3746158" "3911144" "4018904" "4233325" "4596713" "4803088" "4808425" "4874618" "4883935" "4910036" "5077066" "5096728" "5266338" "5363982" "5384139" "5447236").PN. OR ("5674546"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:09

EAST Search History

S6	59	("0197595" "1760761" "2076132" "2287610" "2510211" "2766796" "2768086" "2836498" "2965496" "2965501" "3031309" "3182890" "3305368" "3385503" "3502206" "3539354" "3561668" "4074827" "4091953" "4133896" "4233325" "4265919" "4348421" "4364963" "4482047" "4496816" "4596713" "4794008" "4803088" "4806371").PN. OR ("5045333"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:31
S7	37	("2287610" "2714070" "2739751" "2965501" "3796813" "3819080" "4018904" "4133896" "4166208" "4233325" "4367243" "4388334" "4596713" "4794008" "4803088" "4806371" "4820533" "4874618" "4948605" "5045333" "5055312" "5064980" "5140121" "5312014" "5676244" "5681602" "5749460" "5807597" "5979656" "6116500" "6188055" "6509047").PN. OR ("6645539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:38
S8	56	("2236641" "2539771" "2980540" "3228776" "3287140" "3385503" "3445050" "3476282" "3514029" "3563768" "3642499" "3928045" "3976795" "4018355" "4018904").PN. OR ("4348421"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:42
S9	92	("2287610" "2600566" "2604976" "2714070" "3219460" "3240610" "3305368" "3326363" "3385503" "3547661" "3615713" "3743520" "3779372" "4133896" "4166208").PN. OR ("4233325"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:46
S10	2080	426/107.ccls. or 426/113.ccls. or 426/234.ccls. or 426/114.ccls. or 426/243.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:15
S11	2015	S10 not S1	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 13:04

EAST Search History

S12	17	("2622187" "3078005" "3107027" "3565277" "4081646" "4530344" "4648512" "4663506" "4871892" "4880951").PN. OR ("4969558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 13:37
S13	129	("1484016" "1509194" "1511878" "1529670" "1715857" "1810453" "2077595" "2135808" "2167353" "2200977" "2448320" "2600566" "2714070" "2759826" "2759830" "2811453" "2816061" "2909434" "2951763" "3042532" "3043747" "3141778" "3145111" "3157518" "3170568" "3186850" "3228776" "3248232" "3267059" "3275448" "3323922" "3382078" "3390049" "3471303" "3560222" "3576663" "3607308" "3741795" "3743520" "3796813" "3851571" "4039435" "4061782" "4133896" "4166208" "4205091" "4221291" "4233325" "4390553" "4472440" "4596713" "4603051" "4661359" "4710228").PN. OR ("4874618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:14
S14	0	(426/107or426/113or426/234or426/114or426/243).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:16
S15	2080	(426/107,113,234,114,243).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:20
S16	173	(219/734).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:26
S17	211	(219/725).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:29
S18	451	(219/730).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:29
S19	141	S18 not S15	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:30
S20	3095475	microwav\$6 or radar or electromagnet\$6 or heat\$3 or cook\$4 or reheate\$4	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:06

EAST Search History

S21	1224744	packag\$4 or container\$1 or tray\$1 or receptacle\$1 or cup or cups	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:01
S22	510172	food\$6 or vegetable\$1 or meal or meals or dinner or dinners or meat\$1 or rice or pasta	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:02
S23	35383	S20 and S21 and S22	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:05
S24	4428514	separat\$4 or compartment\$2 or inner or outer or nest\$4 or within	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:04
S25	10897	S23 and S24	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:04
S26	5074495	separat\$4 or compartment\$2 or inner or outer or nest\$4 or within or chamber\$1	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:04
S27	10020	S20 and (S21 same S26) and S22	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:05
S28	5645	S20 same (S21 same S26) same S22	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:05
S29	435698	microwav\$6 or radar or electromagnet\$6	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:06
S30	437024	microwav\$6 or radar or electromagnet\$6 or (micro adj1 wav\$6)	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:07
S31	2262	S30 and S21 and S22 and S26	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:07

=> d all 2

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:511510 CAPLUS
DN 121:111510
ED Entered STN: 03 Sep 1994
TI Nonstick protective coatings for steam-turbine condenser tubes
AU Zhits, V. M.; Ratner, F. Z.
CS NPO Tskti, Russia
SO Tyazheloe Mashinostroenie (1993), (10), 19-24
CODEN: TYMAEZ; ISSN: 1024-7106
DT Journal
LA Russian
CC 42-11 (Coatings, Inks, and Related Products)
AB Epoxy-fluoropolymer, epoxy-urethane, epoxy-bitumen,
epoxy-acrylate and graphite-siloxane antiscaling coatings were applied by
electrophoretic and conventional methods on the inner walls of Cu-Ni alloy
tubes of a steam-turbine condenser and tested for scale buildup
for $\leq 10,700$ h. The lowest buildup (60.5 g/m² at 10,700 h) was
observed for epoxy-fluoropolymer electrophoretic coating.
ST antiscaling coating steam turbine condenser tube; epoxy
fluoropolymer antiscaling coating condenser tube; urethane
epoxy antiscaling coating condenser tube; acrylate epoxy antiscaling
coating condenser tube; bitumen epoxy antiscaling coating condenser tube;
graphite siloxane antiscaling coating condenser tube
IT Epoxy resins, uses
RL: USES (Uses)
(bitumen-modified, antiscaling coatings for steam-turbine
condenser tubes)
IT Bitumens
RL: USES (Uses)
(epoxy resin-modified, antiscaling coatings for steam-turbine
condenser tubes)
IT Siloxanes and Silicones, uses
RL: USES (Uses)
(graphite-containing, antiscaling coatings for steam-turbine
condenser tubes)
IT Epoxy resins, uses
RL: USES (Uses)
(acrylates, antiscaling coatings for steam-turbine condenser
tubes)
IT Pipes and Tubes
(condenser, for steam turbines, antiscaling coatings for)
IT Fluoropolymers
Urethane polymers, uses
RL: USES (Uses)
(epoxy, antiscaling coatings for steam-turbine condenser
tubes)
IT Epoxy resins, uses
RL: USES (Uses)
(fluorine-containing, antiscaling coatings for steam-turbine
condenser tubes)
IT Epoxy resins, uses
RL: USES (Uses)
(polyurethane-, antiscaling coatings for steam-turbine
condenser tubes)
IT Coating materials
(scale-preventing, for steam-turbine condenser tubes)
IT Turbines
(steam, condenser tubes for, antiscaling coatings for)
IT 7782-42-5, Graphite, uses
RL: USES (Uses)
(siloxanes containing, antiscaling coatings for steam-turbine
condenser tubes)

IT

52293-54-6

RL: USES (Uses)

(tubes, for steam-turbine condensers, antiscaling coatings
for)

=>

=> d all 2

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:511510 CAPLUS
DN 121:111510
ED Entered STN: 03 Sep 1994
TI Nonstick protective coatings for steam-turbine condenser tubes
AU Zhits, V. M.; Ratner, F. Z.
CS NPO Tskti, Russia
SO Tyazheloe Mashinostroenie (1993), (10), 19-24
CODEN: TYMAEZ; ISSN: 1024-7106
DT Journal
LA Russian
CC 42-11 (Coatings, Inks, and Related Products)
AB Epoxy-fluoropolymer, epoxy-urethane, epoxy-bitumen,
epoxy-acrylate and graphite-siloxane antiscaling coatings were applied by
electrophoretic and conventional methods on the inner walls of Cu-Ni alloy
tubes of a steam-turbine condenser and tested for scale buildup
for $\leq 10,700$ h. The lowest buildup (60.5 g/m² at 10,700 h) was
observed for epoxy-fluoropolymer electrophoretic coating.
ST antiscaling coating steam turbine condenser tube; epoxy
fluoropolymer antiscaling coating condenser tube; urethane
epoxy antiscaling coating condenser tube; acrylate epoxy antiscaling
coating condenser tube; bitumen epoxy antiscaling coating condenser tube;
graphite siloxane antiscaling coating condenser tube
IT Epoxy resins, uses
RL: USES (Uses)
(bitumen-modified, antiscaling coatings for steam-turbine
condenser tubes)
IT Bitumens
RL: USES (Uses)
(epoxy resin-modified, antiscaling coatings for steam-turbine
condenser tubes)
IT Siloxanes and Silicones, uses
RL: USES (Uses)
(graphite-containing, antiscaling coatings for steam-turbine
condenser tubes)
IT Epoxy resins, uses
RL: USES (Uses)
(acrylates, antiscaling coatings for steam-turbine condenser
tubes)
IT Pipes and Tubes
(condenser, for steam turbines, antiscaling coatings for)
IT Fluoropolymers
Urethane polymers, uses
RL: USES (Uses)
(epoxy, antiscaling coatings for steam-turbine condenser
tubes)
IT Epoxy resins, uses
RL: USES (Uses)
(fluorine-containing, antiscaling coatings for steam-turbine
condenser tubes)
IT Epoxy resins, uses
RL: USES (Uses)
(polyurethane-, antiscaling coatings for steam-turbine
condenser tubes)
IT Coating materials
(scale-preventing, for steam-turbine condenser tubes)
IT Turbines
(steam, condenser tubes for, antiscaling coatings for)
IT 7782-42-5, Graphite, uses
RL: USES (Uses)
(siloxanes containing, antiscaling coatings for steam-turbine
condenser tubes)

IT 52293-54-6

RL: USES (Uses)

(tubes, for steam-turbine condensers, antiscaling coatings
for)

=>